EAST SEA	SEARCH HISTORY		
HITS	QUERY	DATABASE	
	39 (US-20010030850-\$ or US-	US-PGPUB; USPAT;	
		EPO; JPO	
	20010033267-\$ or US-		
	20010044321-\$ or US-		
	20020063690-\$ or US-		
	20020097059-\$ or US-		
	20020158837-\$ or US-		
	20030035572-\$ or US-		
	20030107097-\$ or US-		
	20030132918-\$ or US-		-
	20030136043-\$).did. or (US-		
	4537484-\$ or US-5177625-\$		
	or US-5218760-\$ or US-		
	5268817-\$ or US-5559504-\$		
	or US-5684271-\$ or US-		
•	5748441-\$ or US-5867795-\$		
	or US-5940526-\$ or US-		
	6088585-\$ or US-6208264-\$		
	or US-6259804-\$ or US-		
	6337918-\$ or US-6357663-\$		
	or US-6382416-\$ or US-		
	6424335-\$ or US-6434403-\$		
	or US-6490366-\$ or US-		
	6496630-\$ or US-6509847-\$		
	or US-6542997-\$ or US-		
	6643531-\$ or US-6653723-\$		
	or US-6668071-\$ or US-		
	6686546-\$).did. or (DE-		
	3707808-\$ or EP-786745-		
	\$).did. or (JP-03161884-		
	\$).did.		
	15 S60 and ground\$3	US-PGPUB; USPAT; EPO; JPO	
	10 S60 and pround\$3 and	IIS.PGPIIR-IISPAT	
	(optical or ccd or scanner)	EPO: JPO	
	(-buses: 5: 555 5: 555)		

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PAT	PAT	PAT; PPO; LTDI	PAT; IPO; I_TDI
9 0 0	SO :6	9; US PO; . 1 IBN	9; US PO; J : IBM
GPU OPO	OPU OPU	SPUE XR; E VENT	SPUE SR; EI
US-PGPUB; USPAT; EPO; JPO	US-PGPUB; USPAT; EPO; JPO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
	_		i
(((optical adj1 (sensor or scanner)) or ccd or (charge adj1 coupled) or camera) same (((attach\$6 or connect\$6 or join\$3 or link\$3) near3 ground) or grounded) same (discharge or bleed\$4)) and (finger adj1 print)) and @ad<"20010320"	(((optical adj1 (sensor or scanner)) or cod or (charge adj1 coupled) or camera) same (((attach\$6 or connect\$6 or join\$3 or link\$3) near3 ground) or grounded)) and ((discharge or bleed\$4) with ground) and (fingerprint or finger?print or (finger adj1 print)) and @ad<"20010320"	(((optical adj1 (sensor or scanner)) or ccd or (charge adj1 coupled) or camera) same (((attach\$6 or connect\$6 or join\$3 or link\$3) near3 ground) or grounded)) and (fingerprint or finger?print or (finger adj1 print)) and @ad<"20001013"	((optical adj1 (sensor or scanner)) or ccd or (charge adj1 coupled) or camera) and @ad<"20001013"
I (((optical adj1 (sensor or scanner)) or ccd or (chargadj1 coupled) or camera) same ((attach\$6 or connect\$6 or join\$3 or lin near3 ground) or grounde same (discharge or bleec) and (fingerprint or finger? or (finger adj1 print)) and @ad<"20010320"	1 (((optical adj1 (sensor or scanner)) or ccd or (chargadj1 coupled) or camera) same (((attach\$6 or connect\$6 or join\$3 or lin near3 ground) or grounde and ((discharge or bleed\$with ground) and (fingerp or finger?print or (finger a print)) and @ad<"200103	8 (((optical adj1 (sensor or scanner)) or ccd or (charg adj1 coupled) or camera) same (((attach\$6 or connect\$6 or join\$3 or linl near3 ground) or grounde and (fingerprint or finger?) or (finger adj1 print)) and @ad<"20001013"	or (ch
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ial ad orbical orbica orbica o	al ad	al adj r)) or upled ((attai ((attai rsounk gerpr gerpr gerpr	l adj1 r)) or upled 20001
(((optical adj1 (sens) scanner)) or ccd or (adj1 coupled) or car same (((attach\$6 or connect\$6 or join\$3 near3 ground) or grc same (discharge or and (fingerprint or fin or (finger adj1 print))@ad<"20010320"	(((optical adj1 (sens: scanner)) or ccd or (adj1 coupled) or can adj1 coupled) or can connect\$6 or join\$3 near3 ground) or grc and ((discharge or b with ground) and (finger?print or (fin print)) and @ad<"20	(((optical adj1 (senss scanner)) or ccd or (adj1 coupled) or can same (((attach\$6 or connect\$6 or join\$3 near3 ground) or gro and (fingerprint or fir or (finger adj1 print))	((optical adj1 (sen scanner)) or ccd o adj1 coupled) or c @ad<"20001013"
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			449074 ((optical adj1 (sensor or scanner)) or ccd or (cha adj1 coupled) or camera@ad<"20001013"
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US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
225779 (((attach\$6 or connect\$6 or join\$3 or link\$3) near3 ground) or grounded) and @ad<"20001013"	11783 S66 and S67	16700 (fingerprint or finger?print or (finger adj1 print)) and @ad<"20001013"	125 S68 and S69	1253568 (discharg\$4 or bleed\$4) and @ad<"20001013"	69 S70 and S71	1460198 (discharg\$4 or bleed\$4 or static) and @ad<"20001013"	90 S70 and S73	11 ccd same ((electrostatic adj1 discharge) or (electro?static adj1 discharge)) and @ad<"20001013"	and ((ced or (optical adj1 sensor)) and ((clectrostatic adj1 discharge) or (clectro?static adj1 discharge)) or ((clectrostatic adj1 charge) or (clectro?static adj1 charge)) and S67 and @ad<"20001013"
2257	117.	167		12535		14601			27

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US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
OSP. OSP. ISP. ISP. ISP. ISP. ISP. ISP. ISP. I	US. O.	RBI RBI MBI	USP J. JP IBM
SUB; EP III	SUB:	S E E E	UB:
US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI	US-PGPUB; USPATTUSOCR; EPO; JPO; DERWENT; IBM_TD	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDI
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21 (ccd or (optical adj1 sensor)) and (((electrostatic adj1 discharge) or (electro?static adj1 discharge)) or ((electrostatic adj1 charge) or ((electro?static adj1 charge))) and S67 and S69 and @ad<"20001013"	92 (ccd or (optical adj1 sensor)) and ((((electrostatic adj1 discharge) or (electro?static adj1 discharge)) or ((electrostatic adj1 charge) or ((electro?static adj1 charge) or (electro?static adj1 charge)) same (damage or protect\$6 or deterior\$6 or destroy or destruct\$6)) and S67 and @ad<"20001013"	35 (ccd or (optical adj1 sensor)) and ((((electrostatic adj1 discharge) or (electro?static adj1 discharge)) or ((electrostatic adj1 charge) or ((electro?static adj1 charge)) or (electro?static adj1 charge)) same (damage or protect\$6 or deterior\$6 or destroy or destruct\$6)) same (((attach\$6 or connect\$6 or join\$3 or link\$3) near3 ground) or grounded))and S67 and @ad<"20001013"	26 S79 and (not STM\$18.as.)
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US-PGPUB; USPAT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO	US-PGPUB; USPAT; EPO; JPO	US-PGPUB; USPAT; EPO; JPO
26 (US-20020067344-\$).did. or (US-6375344-\$ or US-6285536-\$ or US-6170394-\$ or US-6151140-\$ or US-6063476-\$ or US-6033147-\$ or US-559680-\$ or US-559680-\$ or US-5553842-\$ or US-5553842-\$ or US-5553842-\$ or US-5553842-\$ or US-5553842-\$ or US-55517434-\$ or US-5515303-\$ or US-5515303-\$ or US-5515303-\$ or US-5013388-\$ or US-5013324-\$ or US-5013388-\$ or US-501338-\$ or US-4980009-\$		1 20020044675.pn.	4 S85 and setlak.in.	3 S85 and setlak.in. and capac\$8
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-\$ or US- - US-	US-PGPUB; USPAT;	USPAT	USPAT	USPAT	USPAT	USPAT															•								EPO: JPO	
39 (US-6 2001 2001 2002 2002 2003 2003 2003 2003	nd holeman.in.			d and		5	\$).did.	3707808-\$ or EP-786745- \$) did or (.IP-03161884-	6686546-\$).did. or (DE-	or US-6668071-\$ or US-	or US-6542997-\$ or US-	6496630-\$ or US-6509847-\$	04Z43S5-\$ 07 US-64S44US-\$ 07 US-6490366-\$ 07 US-	or US-6382416-\$ or US-	6337918-\$ or US-6357663-\$	or US-6259804-\$ or US-	or US-5940526-\$ or US- 6088585-\$ or US-6208264-\$	5748441-\$ or US-5867795-\$	or US-5684271-\$ or US-	or US-5218/60-\$ or US- 5268817-\$ or US-5559504-\$	4537484-\$ or US-5177625-\$	20030136043-\$).did. or (US-	20030107097-\$ or US-	20030035572-\$ or US-	20020158837-\$ or US-	2002003535 V CS- 20020097059-\$ or US-	20010044321-\$ or US-	20010033267-\$ or US-	-SO SO -SO	

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US-PGPUB; USPAI; EPO; JPO					
south or US-	20010044321-\$ or US- 20020063690-\$ or US- 20020097059-\$ or US- 20020158837-\$ or US-	20030035572-\$ or US- 20030107097-\$ or US- 20030132918-\$ or US- 20030136043-\$) did. or (US- 4537484-\$ or US-5177625-\$ or US-5218760-\$ or US-	526817-\$ or US-559504-\$ or US-5684271-\$ or US- 5748441-\$ or US-5867795-\$ or US-5940526-\$ or US- 6088585-\$ or US-6208264-\$ or US-	6337918-\$ or US-6357663-\$ or US-6382416-\$ or US-642433-\$ or US-6434403-\$ or US-6490366-\$ or US-649630-\$ or US-6542997-\$ or US-6668071-\$ or US-668671-\$ or US-6686546-\$).did. or (DE-3707808-\$ or EP-786745-\$).did. or (JP-03161884-\$).did. or (JP-0316	\$).did. and setlack.in.
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patent #	type	pub date	title	class1	class2	inventor	
US 6208264 B1	USPAT	20010327	20010327 Personal verification in a commercial transaction system	340/5.2	382/115	Bradney, Monty T. et al.	
US 6023147 A	USPAT	20000208	20000208 Hand held computerized data collection terminal with rechargeable battery pack sensor and battery power conservation	320/114	235/375, 320/107, 320/DIG.12; 340/636.1; 340/636.15	Cargin, Jr.; Keith K. et al.	
US 6787388 B1	USPAT	20040907	20040907 Surface mount package with integral electro-static charge dissipating ring using lead frame as ESD device	438/106	257/E23.048; 438/111; 438/127	Chiu; Anthony M.	
US 6285536 B1	USPAT	20010904	20010904 High voltage input pad system	361/56		Holberg; Douglas R. et al.	
US 5990804 A	USPAT	19991123	19991123 Animate body detector	340/5.82	331/65, 340/539.1; 340/573.1; 345/168; 345/173; 345/174; 382/115; 382/124; 382/127; 382/188	Koyama; Takeshi	
US 5058743 A	USPAT	19911022	19911022 Antistatic, low particulate shipping container for electronic components	206/719	206/726	Marsh; Harry H. et al.	
US 5940526 A	USPAT	19990817	19990817 Electric field fingerprint sensor having enhanced features and related methods	382/124		Setlak, Dale R. et al.	<u> </u>
US 6091082 A	USPAT	20000718	20000718 Electrostatic discharge protection for integrated circuit sensor passivation	257177	257/637; 257/640; 257/641; 257/651; 340/5.83; 382/124; 382/312	Thomas; Danielle A. et al.	